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PATENT NUMBER

870

U.S. UTILITY Patent Application

O.I.P.E.

AK AC 2 Q.A. M.

PATENT DATE

APPLICATION NO.	CONT/PRIOR	CLASS	SUBCLASS	ART UNIT	EXAMINER					
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David Sorrells Michael Bultman Robert Cook Richard Looke

TILE

Apparatus, system, and method for down-converting and up-converting electromagnetic signals

PTO-2040 12/99

ISSUING CLASSIFICATION									
ORIGINAL		CROSS REFERENCE(S)							
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)						
NTERNATIONAL CLASSIFICATION									
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TERMINAL		DRAWINGS	CLAIMS ALLOWED			
DISCLAIMER	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.	
The term of this patent				NOTICE OF ALLOWANCE MAILED		
subsequent to (date) nas been disclaimed.	(Assistant Examiner)		(Date)	·		
The term of this patent shall not extend beyond the expiration date of U.S Patent. No.				ISSUE FEE		
				Amount Due	Date Paid	
	(Primary	Examiner)	(Date)			
The terminalmonths of his patent have been disclaimed.	(Legal Instruments Examiner)		(Date)	ISSUE BATCH NUMBER		
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om PTO-436A Rev. 6/99)			FILED WITH		FICHE CD-R	

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